RECORDED IN ANTBID

the basis, and infuscated at the tip; tibiæ brownish, darker at the tip; tarsi brown. Wings with a brownish-cinereous tinge, stigma pale brownish, small, oblong; second longitudinal vein arcuated at the basis; its inner section not much shorter than the third vein, with which it forms a straight line; its outer section forms a knee or a right angle at its basis, usually with a stump of a vein, projecting from this angle; submarginal and first posterior cells precisely of the same length; second posterior cell attenuated at its basis; discal cell elongated, square; great cross-vein inserted before the middle of the discal cell; fifth longitudinal vein inflected at the tip. Although the first longitudinal vein, in this species, as in all the *Cylindrotomæformia* is incurved towards the second, it has, at some distance before the tip, a rather indistinct, slender, oblique cross-vein, connecting it with the costa.

Hab.—White Mountains, N. H., (*nob.*); two male specimens.

Catalogue of HYMENOPTERA in the Collection of the Entomological Society of Philadelphia, from Colorado Territory.

BY E. T. CRESSON.

(*Communicated March 13th*, 1865.)

The greater part of the collection composing the papers which I propose to publish under the above title, was collected in the mountain region of Colorado Territory, in the summer of 1864, by Mr. James Ridings, and most generously presented to the Entomological Society by Dr. Thomas B. Wilson.

The species are numerous, and most of the families are well represented; many of the species, especially those belonging to the Eumenidæ and Apidæ, are beautifully adorned, and almost too brilliant in their colors to be inhabitants of a climate so temperate as that of the mountain region of Colorado Territory.

Fam TENTHREDINIDÆ.

Genus **CIMBEX**, Fabr.

Cimbex americana, Leach.

Cimbex americana, Leach, Zool. Miscel. iii, p. 104. Norton, Proc. Ent. Soc. Philad. i, p. 201 (with full synonymy).

One ♂ specimen with hyaline wings.

Genus **TRICHIOSOMA**, Leach.

Trichiosoma triangulum, Kirby.

Trichiosoma triangulum, Kirby, Fauna Bor.-Am. iv, p. 254. Norton, Proc. Ent. Soc. Philad. iii, p. 5.

Two specimens.

Genus **SCHIZOCERUS**, Latr.

1. **Schizocerus plumiger**, Klug.

Hylotoma plumigera, Klug. Berlin Magazin, 1814, p. 306.

Cryptus Klugii, Leach, Zool. Miscel. iii, p. 125.

Proc. Entomol. Soc. Philad. 4: 242-313 Cresson, E.T. 1865

[May 1865]

Publ. date from T. M. Brown (1865)

Schizocerus plumigera, Norton. Proc. Ent. Soc. Philad. iii, p. 7.

Three ♀ specimens. The specimens before me of this species, are bright honey-yellow, sometimes saffron-yellow, especially the thorax, shining; in one specimen the head is entirely black, in the other two most of the cheeks, the occiput, and an obscure spot on each side of the face, are saffron-yellow; the antennæ are entirely black; on the thorax beneath, in front of the intermediate legs, there are two large, approximate, black marks; the legs are black, the two anterior pairs are tinged with piceous, with the tips of their femora, and their tibiæ and tarsi more or less testaceous, especially within; the extreme base of the abdomen has two transverse fuscous marks, and the extreme tip is blackish; the wings are tinged with fuliginous, especially about the base. Length 3¼—4 lines; expanse of wings 7—8½ lines.

2. **Schizocerus abdominalis**, n. sp.

Black, polished; prothorax and abdomen honey-yellow; wings tinged with fuliginous.

Male.—Black, polished; face clothed with short, pale, sericeous pubescence; mouth piceous; antennæ as long as the head and thorax, black, the third joint pale within, furcate, and clothed with long, black pubescence. Thorax smooth and polished; prothorax honey-yellow; tegulæ piceous. Wings ample, broad, tinged with fuliginous, especially about the base; nervures and stigma black. Legs shining black, the anterior tibiæ and tarsi pale. Abdomen bright honey-yellow, with two transverse spots at the extreme base, and the extreme tip, fuscous. Length 3½ lines; expanse of wings 7½ lines.

One specimen. This may be the ♂ of *S. plumiger*.

Genus **DOSYTHEUS**, Leach.

1. **Dosytheus bicolor**, Beauv.

Tenthredo bicolor, Beauv. Ins. Afriq. et Amér. p. 97, pl. 9, fig. 1.
Dosytheus bicolor, Norton, Proc. Bost. Soc. Nat. Hist. viii, p. 153.

One ♀ specimen.

2. ? **Dosytheus aprilis**, Norton.

Dosytheus aprilis, Norton, Proc. Bost. Soc. Nat. Hist. viii, p. 152.

One specimen, the legs of which are entirely black, in which respect it resembles *D. insignis*, Norton MSS., but the color of the abdomen is pale honey-yellow; it may, however, be a variety of the latter species.

Genus **NEMATUS**, Jurine.

1. **Nematus brunneus**, Norton.

Nematus brunneus, Norton, Proc. Ent. Soc. Philad. iii, p. 8.

One ♀ specimen.